**Cordova App project recommendation for deploying.**

Hello! Here we will tell you about how to run this project. Notice that there are three folders:

* client
* server
* mobile

You can see the *www* files of a mobile app in *client* folder. Also there is *server* that needs to be put into xampp’s htdocs directory. Follow these steps to make it work.

**Preparing server and usage without mobile**

1. Open your Xampp’s *htdocs* directory and unpack server.zip to it.
2. Start Xampp’s Apache server and database.
3. Go to *localhost/phpmyadmin*.
4. Press import and choose the file *server/db/dump.sql*. Load it and execute.
5. Unpack client.zip into Xampp’s *htdocs* directory too.
6. Go to the *client/js/index.js* file and:
   1. Find HOST variable.
   2. Find out your IP.
   3. Change it to **localhost**.
   4. Save the file. Make sure **HOST** variable looks like this:

HOST = "http://192.168.0.101:80/server/";

1. Open in your browser **localhost/client**. You can see the basic functionality.

**Usage with mobile**

1. Unzip mobile.zip somewhere.
2. Open *mobile* directory.
3. Go to *www/js/index.js.*
4. Change **HOST** variable to the value with your IP. You and your device must be in one network. Look to the previous section 3.d. The variable should look like this.
5. Run *cordova build android* in the *mobile* folder.
6. Copy *platform/android/app/build/outputs/apk/debug/app-debug.apk* to your Android mobile device.
7. Install it. Change appropriate settings if it’s not allowed to install applications from unknown source.
8. Hope you will have fun!

**Troubleshooting**

* **Oops:** Cordova doesn’t build my app.
* **Resolution:** Try running *cordova platform add android*. It it does not help, make sure you have configured ANDROID\_HOME properly. It must look like this: *C:\Users\mrexo\AppData\Local\Android\Sdk\*. If nothing helps, make sure you’ve installed skd version 27.0.3 and agreed to licenses. If you can’t do anything with it, try googling or write to me: [meexox@mail.ru](mailto:meexox@mail.ru) and show your console logs.
* **Oops:** Application doesn’t do anything.
* **Resolution:** Make sure the *www/index.html* file does not contain Content Security Policy meta tag. Make sure the xampp is runnings. Make sure you’ve loaded *db/dump.sql* file into phpmyadmin. Make sure that xampp’s root’s password is empty. Contact me and describe your problem if nothing helped.